

**AMENDMENTS TO THE CLAIMS**

1. **(Previously presented)** An isolated human protein hAMSH, which is a signal transduction molecule for cell proliferation, and has the amino acid sequence of SEQ ID No. 1.

2. **(Previously presented)** An isolated human gene encoding the human protein hAMSH of claim 1.

3. **(Currently amended)** ~~A cDNA of a human gene A polynucleotide~~ encoding a human protein hAMSH, which is a signal transduction molecule for cell proliferation, wherein the ~~polynucleotide consists of the nucleotide sequence from the 11<sup>th</sup> to the 1285<sup>th</sup> nucleotide of SEQ ID No. 2~~ cDNA is selected from the group consisting of:

- (a) ~~hAMSH cDNA having the nucleotide sequence of SEQ ID No. 2; and~~
- (b) ~~hAMSH cDNA encoding a human protein hAMSH having the amino acid sequence of SEQ ID No. 1.~~

4. **(Cancelled)**

5. **(Currently amended)** A recombinant vector containing the hAMSH ~~cDNA polynucleotide~~ of claim 3.

6-14. **(Cancelled)**